



FGV

**Valves and Fittings for Water Works  
& Fire Protection**

[www.fgv-online.com](http://www.fgv-online.com)

With a humble beginning in 1980, FGV today has established itself as a reliable QUALITY casting manufacturer for the water industry & Engineering industry's. During the course of its journey of more than 3 decades, FGV diversified its manufacturing program from castings to making complete valve for the water industry such as the soft sealing gate valves & butterfly valves.

FGV developed valves & fittings for the transportation of water and associated services. Under the current manufacturing program all valves & fittings are made of Ductile Iron (GGG50) body material ranging from DN50 & above. The company specializes in manufacturing large diameter valves, motorized valves and valves for seawater application.

The full range of Ductile Iron accessories is also noteworthy, including everything from dismantling joints, expansion joints, universal flanges and couplings available for the different types of piping.

FGV remains committed to maintain leadership in the distribution of valves & fittings for water work and fire protection industry. The company is committed to provide its customers TOTAL FLOW SOLUTIONS and delivering top quality product on time.

## FGV - WATER WORKS VALVES & FITTINGS

### Gate Valves

Resilient Seat Gate Valve

Metal Seat Gate Valve

Sizes	: DN50 - DN800 (Resilient Seat), DN50 - DN1400 (Metal Seat)
Face to Face	: BS 5163 / BS 5150 / DIN 3202-1, F4 / DIN 3202-1, F5 / ANSI 16.10
Pressure Nominal	: PN10 / PN16 / PN25
Operator	: Cap-top / Hand-wheel / Extension Spindle / Actuator
Application	: Water / Waste Water / Sewage / Sea Water / Effluent



### Butterfly Valves

Wafer Butterfly Valve

Lugged Butterfly Valve

Flanged Butterfly Valve

Sizes	: DN50 - DN600 (Wafer), DN50 - DN600 (Lugged), DN80 - DN3000 (Flanged)
Face to Face	: BS 5155 / DIN 3202 / ISO 5752 / API 609
Pressure Nominal	: PN10 / PN16 / PN25
Operator	: Cap-top / Hand-wheel / Extension Spindle / Actuator
Application	: Water / Waste Water / Sea Water / Cooling Water / Effluent





**Check Valves**  
Swing Check Valve  
Dual Plate Check Valve

Sizes	:	DN50 – DN800
Face to Face	:	BS5153 / DIN 3202, F6
Pressure Nominal	:	PN10 / PN16 / PN25
Operator	:	Automatic / Lever & Counter Weight
Application	:	Water / Waste Water / Sea Water / Cooling Water / Effluent



**Strainers**  
Basket Strainer  
Y-Strainer

Sizes	:	DN50 – DN400
Face to Face	:	DIN 3202, F1
Pressure Nominal	:	PN10 / PN16
Operator	:	Automatic
Application	:	Water / Waste Water / Sea Water / Cooling Water / Effluent



**Air Valves**  
Single Orifice  
Double Orifice

Sizes	:	DN15 – DN25 (Single Orifice), DN50 – DN300 (Double Orifice)
Pressure Nominal	:	PN10 / PN16
Operator	:	Automatic
Application	:	Water / Waste Water / Sea Water / Cooling Water / Effluent



**Dismantling  
Joint**


DN50 - DN1000

**Foot Valve**


DN50 - DN300

**Expansion  
Joint-Single**


DN50 - DN600

**Expansion  
Joint-Double**


DN50 - DN600

**Universal Coupling**  
DN50 - DN600

**Universal Flange  
Adaptor**  
DN50 - DN600

**Accessories**

**Silent Check  
Valve**


DN50 - DN300

**Repair Clamp**


DN50 - DN600

**Fire Hydrant**


DN80

**Water Meter**


DN50 - DN300

## FGV - FIRE PROTECTION VALVES

### Gate Valves

- NRS Type Flanged End Gate Valve, 200 PSI & 300 PSI
- NRS Type Flanged Grooved Gate Valve - 200 PSI
- NRS Type Grooved End Gate Valve - 200 PSI
- OS & Y Type Flanged End Gate Valve, 200 PSI & 300 PSI
- OS & Y Type Flanged Grooved End Gate Valve - 200 PSI
- OS & Y Type Grooved End Gate Valve - 200 PSI

SIZE: 2" - 12"

DESIGN STANDARD : AWWA C515

FLANGE STANDARD : ANSI B 16.1 Class 125, AWWA C606

NOMINAL PRESSURE : 200 PSI, 300 PSI

COATING : Epoxy Resin Coating Internally & Externally

OPERATOR : Hand-wheel, Cap-top



### Check Valves

- Swing Check Valve, Flanged End - 300 PSI

SIZE : 2" - 12"

DESIGN STANDARD : AWWA C508

FLANGE STANDARD : ANSI B 16.1 Class 125

NOMINAL PRESSURE : 300 PSI

COATING : Epoxy Resin Coating Internally & Externally

OPERATOR: Automatic



### Butterfly Valves

- Wafer Type Butterfly Valve
- Grooved Type Butterfly Valve

DESIGN STANDARD : API 609

WORKING PRESSURE : 300 PSI

FACE TO FACE : ASME B16.1

WORKING TEMP : -20°C to 110°C

OPERATOR : GEAR BOX



DRY BARREL FIRE HYDRANT  
DESIGN STANDARD: AWWA C502  
NOMINAL PRESSURE: 250 PSI

VERTICAL TYPE  
POST INDICATOR



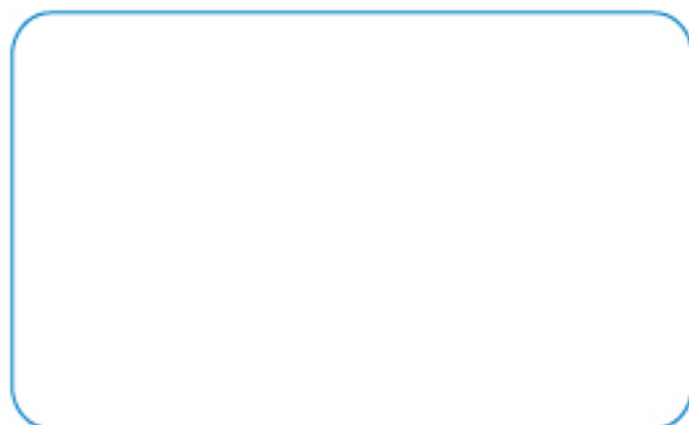




## Zero Leakage Valve Solutions



### Local Distributor



Pictures Shown are general, unless specific job names are listed  
Manufacturer reserves the right to depart from the catalogue specifications and illustrations